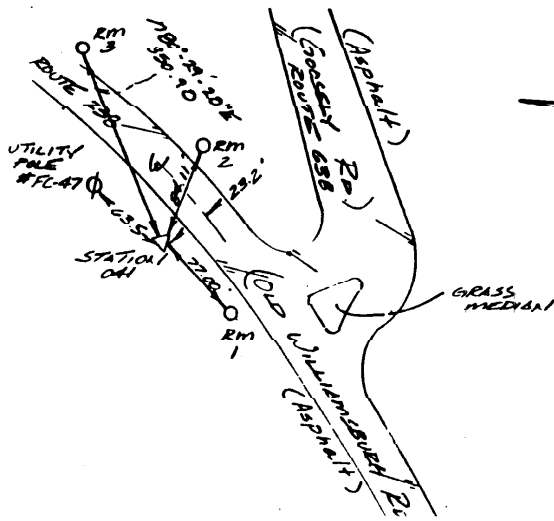


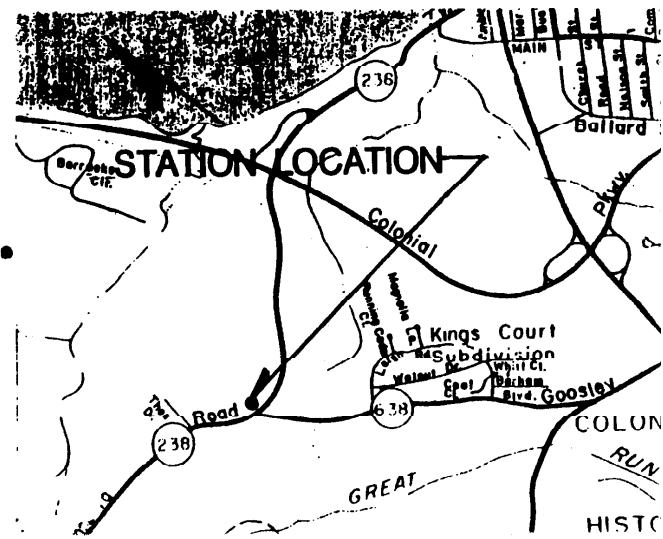
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
041	Meters	3674660.593	1101655.410	Elevation Of Station= 68.92	
	U S Survey ft.	12055948.962	3614347.790	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12055973.074	3614355.018		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	NELSON
RM1	S84°44'00"W	77.00'	_____	STATION NUMBER: 041	
RM2	S63°05'25"E	84.11'	_____		
RM3	N80°29'20"E	350.90'	_____		
				FIELD BOOK: PS 323/61	

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 041: A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 041". The disk is located on the north side of Route 238 (Old Williamsburg Road), at the intersection with Route 638 (Gooseley Road), 11.0' north of the edge of the pavement of Route 238, 63.5' west of utility pole #FC-47.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 8.5' north of the edge of the pavement of Route 238 (Old Williamsburg Road), 1.5' southeast of utility pole #FC-07.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 14.0' south of the edge of the pavement of Route 238 (Old Williamsburg Road), 1.5' north of utility pole #FC-35.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 28.0' south of the center line of Route 238 (Old Williamsburg Road), 3.0' southwest of the 8" concrete monument stamped "VDH".

STA 041 WITNESS POST PLACED 4.0' North
OF THE STATION

Station Name: 41

RM1 WITNESS POST PLACED 2.0' West
OF THE MARK

Latitude (dms) 37 13 58.61791

```

Longitude (dms)      76  31 53.44806

```

State Plane Zone (4502) Virginia South

RM2 WITNESS POST PLACED 2.0' South
OF THE MARK

Easting (X) in meters 3674660.593

Northing(Y) in meters	1101655.410
-----------------------	-------------

Easting (X) in US Survey ft 12055948.962

Northing(Y) in US Survey ft	3614347.790
-----------------------------	-------------

Easting (X) in international ft 12055973.074

Northrup(Y) in international ft	3614355.018
---------------------------------	-------------

Scale .99994814

RM3 WITNESS POST PLACED 4.0' North
OF THE MARK

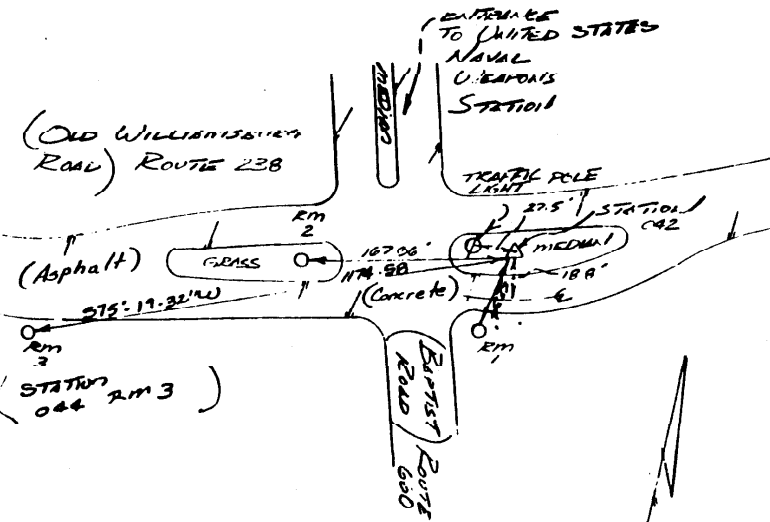
Convergence (dms)	1 11 41.004
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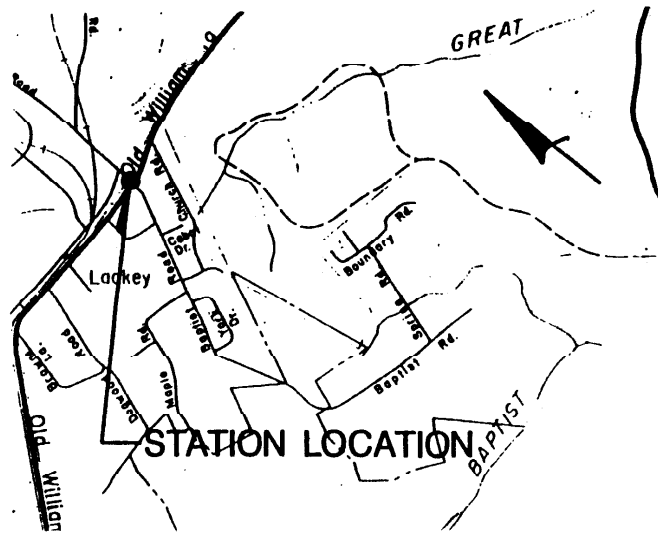
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
042	Meters	3673227.546	1101534.769	Elevation Of Station= 77.48'	
	U S Survey ft.	12051247.375	3613951.988	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12051271.478	3613959.216		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY YORK COUNTY	DISTRICT NELSON
OBJECT	BEARING	DISTANCE	ELEVATION	STATION NUMBER: 042	
RM1	S10°13'06"W	52.34'	— — — —		
RM2	S78°47'29"W	167.96'	— — — —		
STA 044 - RM3	S75°19'32"W	1,174.58'	— — — —		
				FIELD BOOKS PS 323/66	

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 042: A 3-1/4" disk in concrete, approximately 4" below the ground surface, stamped "STATION NO. 042". The disk is located in the eastern grass median at the intersection of Routes 238 (Old Williamsburg Road) and 660 (Baptist Road), 7.5' north of the edge of the pavement of the eastbound lanes of Route 238, 27.5' east of the traffic light pole.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located at the southeast corner of the intersection of Routes 238 (Old Williamsburg Road) and 660 (Baptist Road), 1.5' southeast of utility pole #UB-59, 5.5' northeast of the street sign.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located in the western grass median at the intersection of Routes 238 (Old Williamsburg Road) and 660 (Baptist Road), 2.5' east of the fire hydrant, 37.0' west of the traffic light pole.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately ____" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located No Reference Mark No. 3.

STA 042 WITNESS POST PLACED 5.5' Northeast
OF THE STATION

RM1 WITNESS POST PLACED 2.5' North
OF THE MARK

RM2 WITNESS POST PLACED 2.5' West
OF THE MARK

RM3 WITNESS POST PLACED _____
OF THE MARK

Station Name: 42

Latitude (dms) 37 13 55.67054
Longitude (dms) 76 32 51.67602
State Plane Zone (4502) Virginia South
Easting (X) in meters 3673227.546
Northing(Y) in meters 1101534.769
Easting (X) in US Survey ft 12051247.375
Northing(Y) in US Survey ft 3613951.988
Easting (X) in international ft 12051271.478
Northing(Y) in international ft 3613959.216
Scale .99994818
Convergence (dms) 1 11 5.664

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
043	Meters	3673758.256	1100253.207
	U S Survey ft.	12052988.544	3609747.398
	Int'l ft.	12053012.650	3609754.617

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N08°54'57"E	47.41'	---
RM2	N33°02'14"W	69.12'	---
RM3	S14°39'39"W	325.89'	---

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 60.08'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY
YORK COUNTY

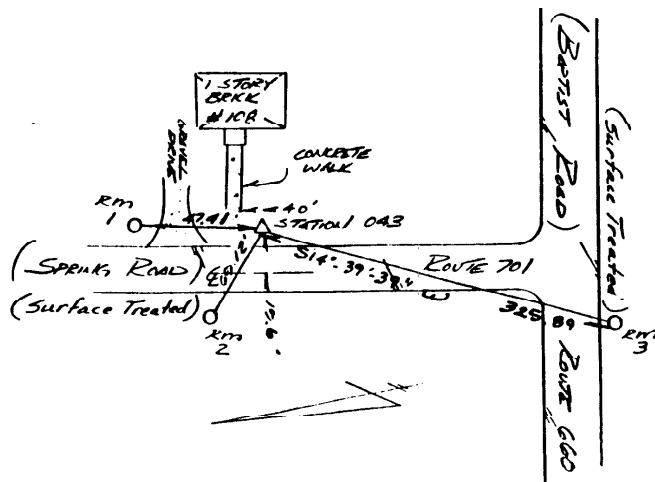
DISTRICT
NELSON

STATION NUMBER:

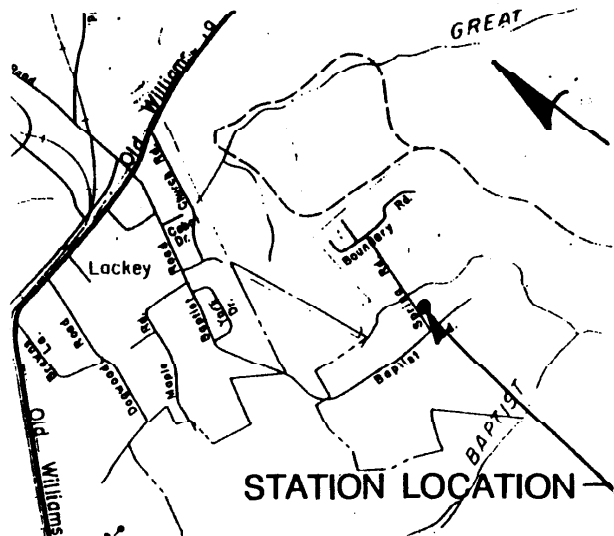
043

FIELD BOOKS
PS 326/36

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 043: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 043". The disk is located on Route 701 (Spring Road) in front of #108 Spring Road (one-story brick residence), 19.6' east of the center line of Route 701, 4.0' south of the southern edge of the concrete walk.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 22.0' east of the center line of Route 701 (Spring Road), 4.0' west of utility pole #FX-7.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 23.0' west of the center line of Route 701 (Spring Road), 2.0' east of utility pole #XI-38.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located on the south side of Route 660 (Baptist Road), at the intersection with Route 701 (Spring Road), 19.5' south of the center line of Route 660, 2.5' west of utility pole #27.

STA 043 WITNESS POST PLACED 31.0' South
OF THE STATION

RM1 WITNESS POST PLACED 2.0' West
OF THE MARK

RM2 WITNESS POST PLACED 3.0' Southwest
OF THE MARK

RM3 WITNESS POST PLACED 3.0' Northeast
OF THE MARK

Station Name: 43

Latitude (dms) 37 13 13.74984
Longitude (dms) 76 32 31.22812
State Plane Zone (4502) Virginia South
Easting (X) in meters 3673758.256
Northing(Y) in meters 1100253.207
Easting (X) in US Survey ft 12052988.544
Northing(Y) in US Survey ft 3609747.398
Easting (X) in international ft 12053012.650
Northing(Y) in international ft 3609754.617
Scale .99994868
Convergence (dms) 1 11 18.075

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
044	Meters	3672545.098	1101415.211
	U S Survey ft.	12049008.377	3613559.739
	Int'l ft.	12049032.475	3613566.966

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	S76°51'02"W	75.85'	—
RM2	N20°27'14"W	43.28'	—
RM3	N85°05'28"E	1,106.79'	—

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 73.10'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY
YORK COUNTY

DISTRICT
NELSON

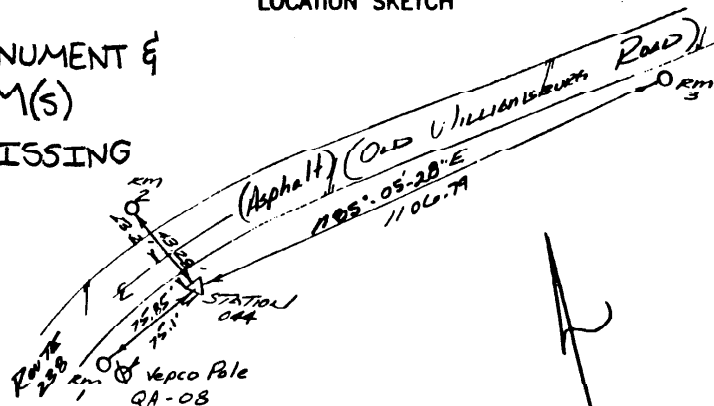
STATION NUMBER:

044

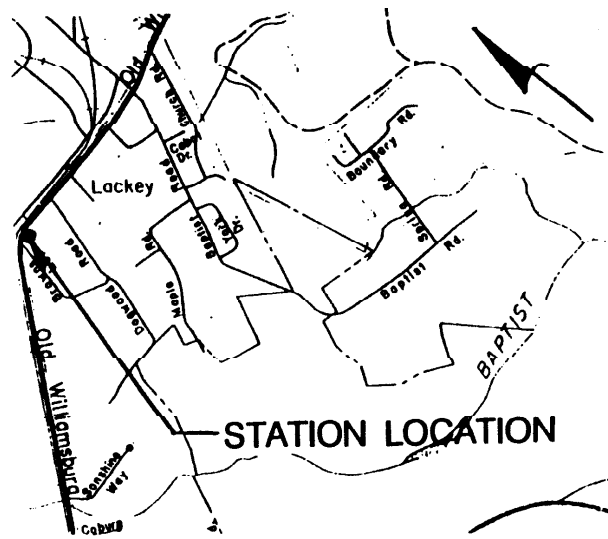
FIELD BOOKS

PS 323/68

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 044: A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 044". The disk is located 10.5' south of the edge of the pavement of Route 238 (Old Williamsburg Road), 75.0' west of utility pole #QA-08.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 10.0' south of the edge of the pavement of Route 238 (Old Williamsburg Road), 4.0' north of Virginia Power utility pole #QA-08.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 7.0' north of the edge of the pavement of Route 238 (Old Williamsburg Road), opposite STATION 044.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 7.0' south of the edge of the pavement of Route 238 (Old Williamsburg Road), 1.0' west of the end of the concrete sidewalk, 45.0' east of utility pole #SA-00.

STA 044 WITNESS POST PLACED 1.5' Southeast
OF THE STATION

RM1 WITNESS POST PLACED 4.0' South
OF THE MARK

RM2 WITNESS POST PLACED 6.5' East
OF THE MARK

RM3 WITNESS POST PLACED 1.0' South
OF THE MARK

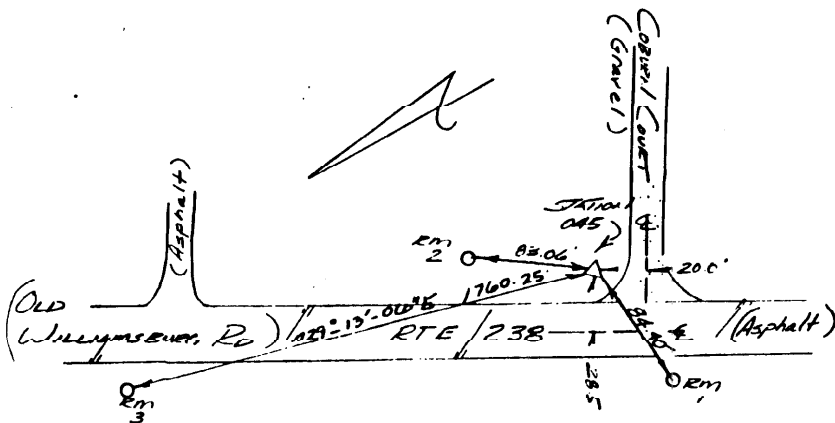
Station Name: 44

Latitude (dms) 37 13 52.24988
Longitude (dms) 76 33 19.45689
State Plane Zone (4502) Virginia South
Easting (X) in meters 3672545.098
Northing(Y) in meters 1101415.211
Easting (X) in US Survey ft 12049008.377
Northing(Y) in US Survey ft 3613559.739
Easting (X) in international ft 12049032.475
Northing(Y) in international ft 3613566.966
Scale .99994822
Convergence (dms) 1 10 48.804

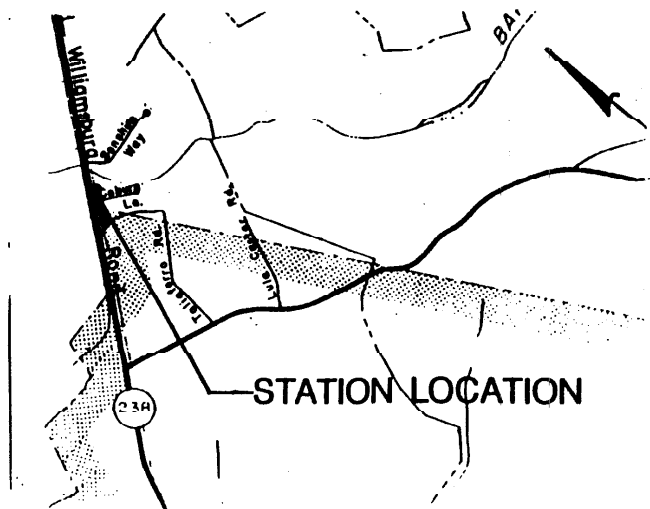
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
045	Meters	3671721.666	1100238.215	Elevation Of Station= 82.88'	
	U S Survey ft.	12046306.831	3609698.212	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12046330.924	3609705.431		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	NELSON
RH1	S62°40'47"W	84.40'	---	STATION NUMBER: 045	
RH2	N40°38'53"E	83.06'	---		
RH3	N29°13'06"E	1,760.25'	---		
				FIELD BOOKS PS 323/72	

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 045: A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 045". The disk is located at the northeast corner of the intersection of Route 238 (Old Williamsburg Road) and Coburn Court (private gravel road), 15.5' southeast of the edge of the pavement of Route 238, 10.5' northeast of the edge of Coburn Court.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 2.0' east of the "Welcome to Newport News" sign, 4.5' northwest of the edge of the pavement of Route 238 (Old Williamsburg Road).
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 30.0' southeast of the edge of the pavement of Route 238 (Old Williamsburg Road), 35.0' northwest of utility pole #KI-38.
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 1" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 9.0' northwest of the edge of the pavement of Route 238 (Old Williamsburg Road), 10.5' southwest of the center line of the asphalt road into the gate of Yorktown U.S. Naval Weapons Station.

STA 045 WITNESS POST PLACED 4.0' South
OF THE STATION

RM1 WITNESS POST PLACED 2.0' West
OF THE MARK

RM2 WITNESS POST PLACED 3.0' Southeast
OF THE MARK

RM3 WITNESS POST PLACED 1.5' Northwest
OF THE MARK

Station Name: 45

Latitude (dms) 37 13 14.62574
Longitude (dms) 76 33 53.83473
State Plane Zone (4502) Virginia South
Easting (X) in meters 3671721.666
Northing(Y) in meters 1100238.215
Easting (X) in US Survey ft 12046306.831
Northing(Y) in US Survey ft 3609698.212
Easting (X) in international ft 12046330.924
Northing(Y) in international ft 3609705.431
Scale .99994867
Convergence (dms) 1 10 27.939

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
046	Meters	3672211.675	1099260.080
	U S Survey ft.	12047914.471	3606489.112
	Int'l ft.	12047938.567	3606496.325

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N82°39'40"W	212.93'	---
RM2	S03°11'15"W	36.76'	---
RM3	S77°23'23"E	720.46'	---

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 77.02'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY
NEWPORT NEWS

DISTRICT

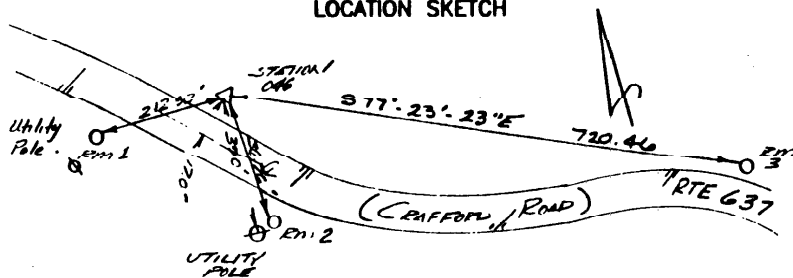
STATION NUMBER:

046

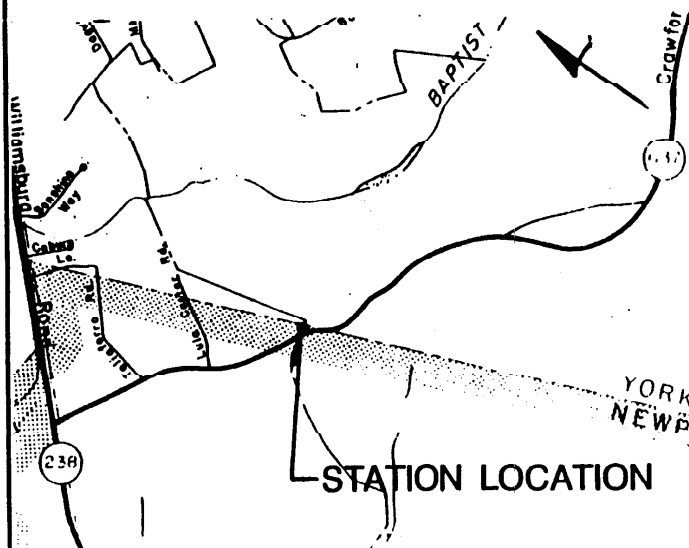
FIELD BOOKS

PS 326/12

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 046: A 3-1/4" disk in concrete, approximately 4" below the ground surface, stamped "STATION NO. 046". The disk is located 17.0' northeast of the center line of Route 637 (Crafford Road), 39.0' north of utility pole #13.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 1.5' northeast of utility pole #NC-24, 10.0' southwest of the edge of the concrete culvert pipe.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 5" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 2.5' north of utility pole #13, 18.0' southwest of the center line of Route 637 (Crafford Road).
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 21.5' north of the center line of Route 637 (Crafford Road), 40.0' west of utility pole #PG-20.

STA 046	WITNESS POST PLACED <u>6.0' Northwest</u> OF THE STATION
RM1	WITNESS POST PLACED <u>4.0' West</u> OF THE MARK
RM2	WITNESS POST PLACED <u>3.0' South</u> OF THE MARK
RM3	WITNESS POST PLACED <u>2.0' North</u> OF THE MARK

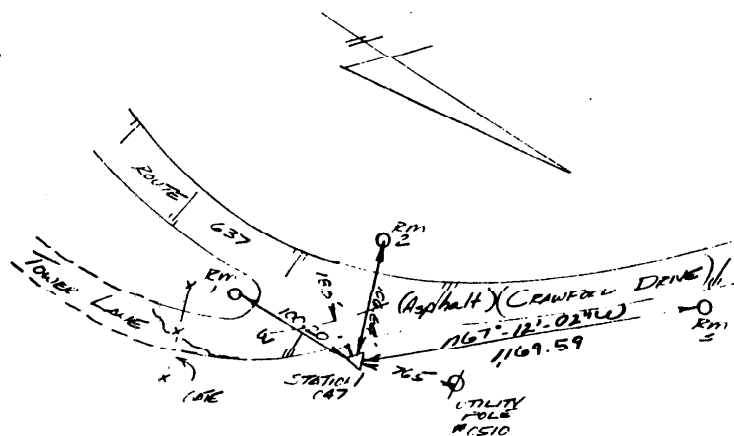
Station Name: 46

Latitude (dms)	37 12 42.57601
Longitude (dms)	76 33 34.77774
State Plane Zone (4502) Virginia South	
Easting (X) in meters	3672211.675
Northing(Y) in meters	1099260.080
Easting (X) in US Survey ft	12047914.471
Northing(Y) in US Survey ft	3606489.112
Easting (X) in international ft	12047938.567
Northing(Y) in international ft	3606496.325
Scale	.99994907
Convergence (dms)	1 10 39.505

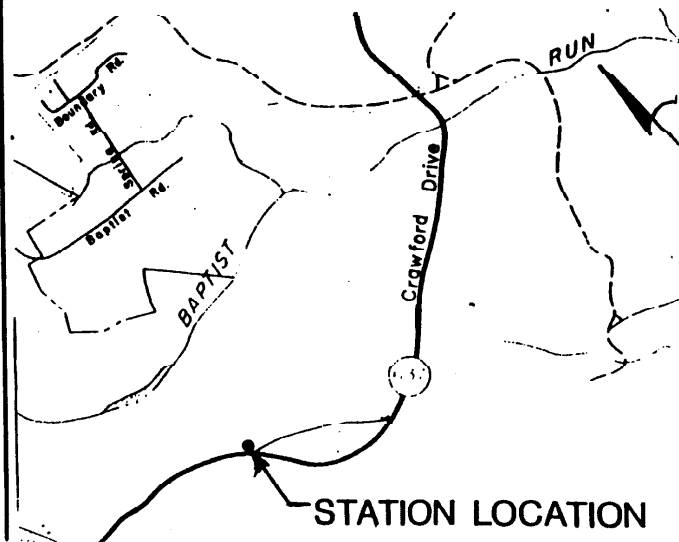
COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
047	Meters	3673361.494	1098986.429	Elevation Of Station= 66.51'	
	U S Survey ft.	120516868342	3605591.309	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12051710.938	3605598.520		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	NELSON
RM1	S64°07'39"E	100.20'	---	STATION NUMBER: 047	
RM2	S53°24'49"W	106.64'	---		
RM3	N67°12'02"W	1,169.59'	---		
				FIELD BOOKS	
				PS 326/8 PS 327/27	

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 047: A 3-1/4" disk in concrete, approximately 2" below the ground surface, stamped "STATION NO. 047". The disk is located at the intersection of Route 637 (Crawford Drive) and Tower Road, 18.0' north of the center line of Tower Road, 76.5' east of utility pole #0510.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 2.5' west of the southern aluminum gate post on Tower Road. 55.5' southeast of the street sign.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 6.5' northeast of utility pole #303-11, 47.5' southwest of the center line of Route 637 (Crawford Drive).
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located 14.5' east of the edge of the pavement of Route 637 (Crawford Drive), 4.0' west of utility pole #3505.

STA 047 WITNESS POST PLACED 13.0' North
OF THE STATION

RM1 WITNESS POST PLACED 7.0' South
OF THE MARK

RM2 WITNESS POST PLACED 3.0' West
OF THE MARK

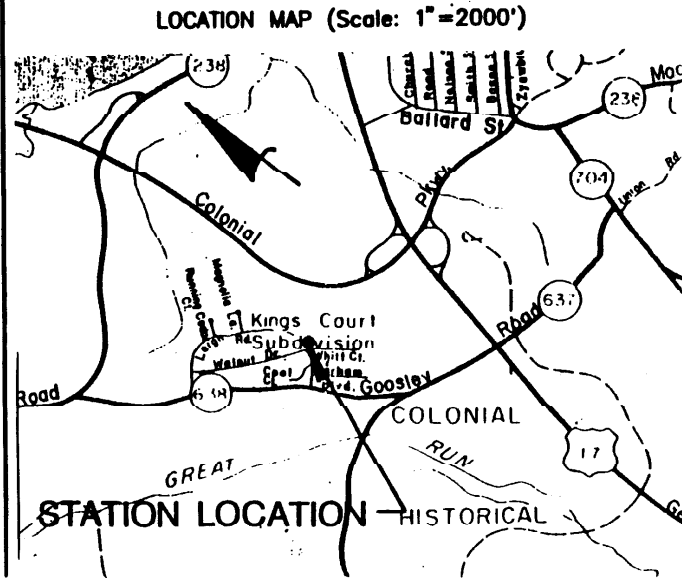
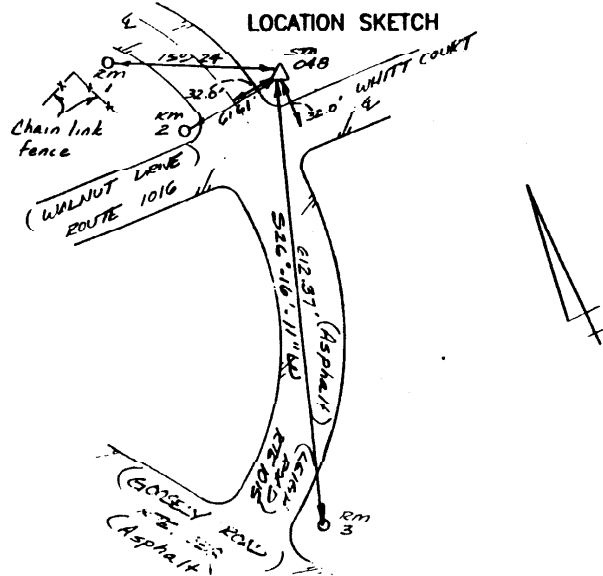
RM3 WITNESS POST PLACED 4.0' North
OF THE MARK

Station Name: 47

Latitude (dms) 37 12 32.93167
Longitude (dms) 76 32 48.38186
State Plane Zone (4502) Virginia South
Easting (X) in meters 3673361.494
Northing(Y) in meters 1098986.429
Easting (X) in US Survey ft 12051686.834
Northing(Y) in US Survey ft 3605591.309
Easting (X) in international ft 12051710.938
Northing(Y) in international ft 3605598.520
Scale .99994920
Convergence (dms) 1 11 07.664

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)				VERTICAL DATA	
STATION NO.	UNITS	EASTING (X)	NORTHING (Y)	Elevations refer to National Geodetic Vertical Datum (1929)	
048	Meters	3675510.815	1101169.079	Elevation Of Station= 50.72'	
	U S Survey ft.	12058738.398	3612752.220	FOR WRITTEN DESCRIPTION & ADDITIONAL DATA SEE REVERSE SIDE	
	Int'l ft.	12058762.516	3612759.445		
REFERENCE AND AZIMUTH MARK LOCATIONS				COUNTY/CITY	DISTRICT
OBJECT	BEARING	DISTANCE	ELEVATION	YORK COUNTY	NELSON
RM1	N23°35'07"W	159.24'	---	STATION NUMBER: 048	
RM2	S84°41'00"W	61.61'	---		
RM3	S26°16'11"W	612.37'	---		
				FIELD BOOKS PS 323/56	



STATION DESCRIPTION

- STATION 048: A 3-1/4" disk in concrete, approximately 1" below the ground surface, stamped "STATION NO. 048". The disk is located at the northeast corner of Route 1015 (Leigh Road) and Whitt Court, 19.5' south of the southern corner of a 36" chain link fence, 23.8' east of the edge of the pavement of Route 1015.
- REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 23.0' west of the center line of Route 1015 (Leigh Road), 2.5' southeast of the northeast corner post of the chain link fence.
- REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 4" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 8.0' southeast of the chain link fence, 23.5' north of the center line of Route 1016 (Walnut Drive), 31.0' west of the center line of Route 1015 (Leigh Road).
- REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 4" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located at the northeast corner of the intersection of Routes 638 (Gooseley Road) and 1015 (Leigh Road), 38.5' south of the fire hydrant, 19.0' east of the street sign.

STA 048 WITNESS POST PLACED 4.5' Northwest
OF THE STATION

RM1 WITNESS POST PLACED 2.5' North
OF THE MARK

RM2 WITNESS POST PLACED 3.0' North
OF THE MARK

RM3 WITNESS POST PLACED 20.0' East
OF THE MARK

Station Name: 48

Latitude (dms) 37 13 42.26864
Longitude (dms) 76 31 19.37522
State Plane Zone (4502) Virginia South
Easting (X) in meters 3675510.815
Northing(Y) in meters 1101169.079
Easting (X) in US Survey ft 12058738.398
Northing(Y) in US Survey ft 3612752.220
Easting (X) in international ft 12058762.516
Northing(Y) in international ft 3612759.445
Scale .99994833
Convergence (dms) 1 12 1.684

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
049	Meters	3676099.418	1100693.740
	U S Survey ft.	12060669.508	3611192.713
	Int'l ft.	12060693.630	3611199.935

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N87°24'14"W	785.64'	---
RM2	S53°57'35"E	190.25'	---
RM3	N16°57'59"W	81.97'	---
STATION 054	S08°46'43"E	918.06'	---

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)
Elevation Of Station= 62.82'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY
YORK COUNTY

DISTRICT
NELSON

STATION NUMBER:

049

FIELD BOOK:

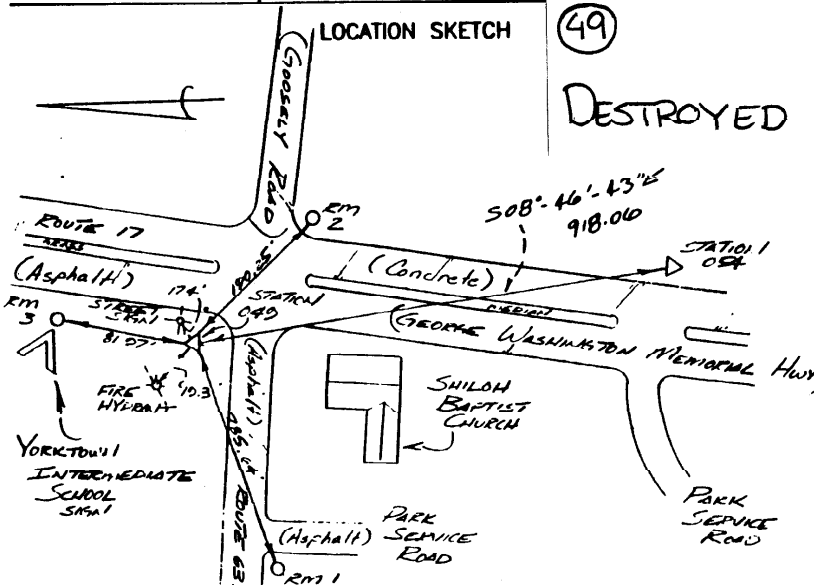
PS 323/51

PS 323/52

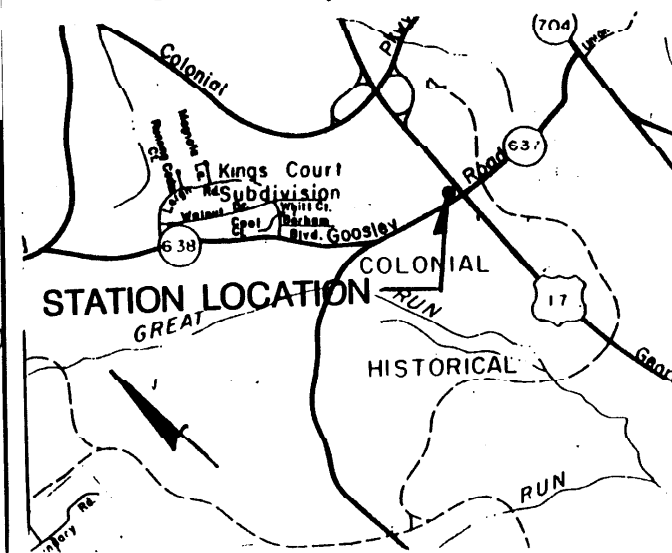
LOCATION SKETCH

(49)

DESTROYED



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

STATION 049: A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 049". The disk is located at the northwest corner of the intersection of Routes 17 (George Washington Highway) and 617 (Gooseley Road), on the grounds of Yorktown Intermediate School, 19.0' southeast of the fire hydrant, 24.5' north of a metal traffic control pole.

REFERENCE MARK NO. 1: A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located at the southwest corner of the intersection of Route 637 (Gooseley Road) and the Colonial Park Service maintenance road, 31.0' west of the center line of the maintenance road, 26.5' south of the center line of Route 637.

REFERENCE MARK NO. 2: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located at the southeast corner of Routes 17 (George Washington Highway) and 637 (Gooseley Road), 27.0' south of the center line of Route 637, 4.0' northwest of a metal traffic control light pole, 4.0' north of the northwest corner of a metal traffic control box.

REFERENCE MARK NO. 3: A 2" disk in concrete, approximately 3" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located on the grounds of Yorktown Intermediate School, 1.0' southeast of the southeast corner of the brick Yorktown Intermediate School sign.

STA 049 WITNESS POST PLACED 4.5' Northwest
OF THE STATION

Station Name: 49

RM1 WITNESS POST PLACED 2.0' West
OF THE MARK

Latitude (dms) 37 13 26.45165

Longitude (dms) 76 30 55.90742

State Plane Zone (4502) Virginia South

RM2 WITNESS POST PLACED 2.5' Southeast
OF THE MARK

Easting (X) in meters 3676099.418

Northing(Y) in meters 1100693.740

Easting (X) in US Survey ft 12060669.508

Northing(Y) in US Survey ft	3611192.713
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Easting (X) in international ft 12060693.630

Northing(Y) in international ft	3611199.935
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Scale .99994852

Convergence (dms)	1	12	15.927
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RM3 WITNESS POST PLACED 3.5' West
OF THE MARK

COUNTY OF YORK SURVEY MARK REFERENCE AND RECOVERY DATA

VIRGINIA STATE PLANE COORDINATES—SOUTH ZONE (NAD 1983)

STATION NO.	UNITS	EASTING (X)	NORTHING (Y)
050	Meters	3676487.655	1101816.001
	U S Survey ft.	12061943.247	3614874.664
	Int'l ft.	12061967.371	3614881.894

REFERENCE AND AZIMUTH MARK LOCATIONS

OBJECT	BEARING	DISTANCE	ELEVATION
RM1	N31°04'11"E	143.34'	---
RM2	N53°02'57"W	157.52'	---
RM3	S11°29'33"E	389.63'	---

VERTICAL DATA

Elevations refer to National Geodetic Vertical Datum (1929)

Elevation Of Station= 43.60'

FOR WRITTEN DESCRIPTION &
ADDITIONAL DATA SEE REVERSE SIDE

COUNTY/CITY
YORK COUNTY

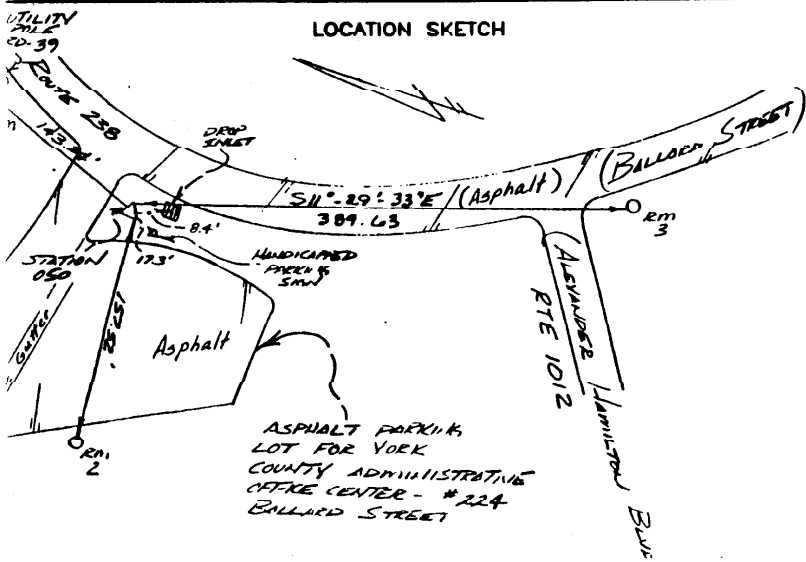
DISTRICT
NELSON

STATION NUMBER:

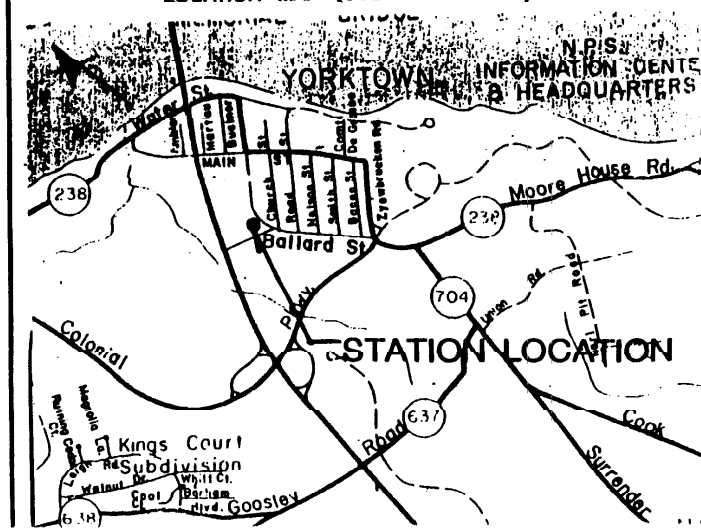
050

FIELD BOOKS
PS 324/22

LOCATION SKETCH



LOCATION MAP (Scale: 1"=2000')



STATION DESCRIPTION

- STATION 050:** A 3-1/4" disk in concrete, approximately 3" below the ground surface, stamped "STATION NO. 050". The disk is located in the grass area immediately adjacent to Route 238 (Ballard Street) and the parking lot of the York County Administrative Office Center.
- REFERENCE MARK NO. 1:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 1". The disk is located 18.5' west of the center line of Route 238 (Ballard Street), 1.5' west of utility pole #RD-39, 7.0' south of a water meter box.
- REFERENCE MARK NO. 2:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 2". The disk is located 3.0' south of the back of the asphalt curb, 11.0' west of the west end of a 4.0' wide concrete gutter pan.
- REFERENCE MARK NO. 3:** A 2" disk in concrete, approximately 2" below the ground surface, stamped "REFERENCE MARK NO. 3". The disk is located on Route 238 (Ballard Street), south of Route 1012 (Alexander Hamilton Boulevard), 3.0' north of utility pole #RC-87, 4.0' west of a telephone junction box.

STA 050 **WITNESS POST PLACED** 18.0' South
 OF THE STATION

RM1 **WITNESS POST PLACED** 5.5' Southwest
 OF THE MARK

RM2 **WITNESS POST PLACED** 3.5' Northwest
 OF THE MARK

RM3 **WITNESS POST PLACED** 3.5' South
 OF THE MARK

Station Name: 50

Latitude (dms) 37 14 2.58401
Longitude (dms) 76 30 39.20275
State Plane Zone (4502) Virginia South
Easting (X) in meters 3676487.655
Northing(Y) in meters 1101816.001
Easting (X) in US Survey ft 12061943.247
Northing(Y) in US Survey ft 3614874.664
Easting (X) in international ft 12061967.371
Northing(Y) in international ft 3614881.894
Scale .99994810
Convergence (dms) 1 12 26.066